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SOVIET PLANTS MAKE TRACTOR AND FARM MACHINE PARTS

INCREASE OUTPUT OF SPARE PARTS -- Yerevan, Kommunist, 2 Nov 53

The Yerevan Avtodetal' Plant produces spare parts for KT-12 and KD-35 tractors and agricultural machines. In 1952, the plant produced only four part designations for tractors. In 1953, the plant added seven tractor part designations. In 1953, the plant increased production of tractor parts by 80 percent as compared with 1952 production figures.

The plant was assigned the production of 13,400 drive gears for SKG-4 potato planters in the fourth quarter of 1953. In October 1953, the plant produced 5,118 units of drive gears and pledged to exceed the production plan for drive gears by 5,000 units before the end of 1953.

Production plans for 1954 call for a 150-percent increase in the output of tractor parts and call for the production of 50,000 drive gears for SKG-4 potato planters.

BUILD REDUCING GEARS -- Tbilisi, Zarya Vostoka, 12 Nov 53

Designers of the Minsk Tractor Plant have developed reducing gears for the Belarus' tractor. The new gear units make it possible to reduce the normal speed of the Belarus' tractor from 4.5-13 kilometers to 0.5-2.5 kilometers per hour.

The Belarus' tractor, equipped with reducing gears, can be used for drawing latest models of forest planters, seedling planters, and other machines.

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DELAY CONSTRUCTION WORK AT REPAIR PLANT -- Yerevan, Kommunist, 20 Nov 53

The Yerevan Repair Plant, the largest repair plant in the Armenian SSR, repairs tractor and combine engines, motor vehicles, and repair shop equipment of MTS kolkhozes.

The plant exceeded its gross production plan for the first 10 months of 1953 by 9.3 percent, producing 30 woodworking machines and circular saws in excess of the plan.

Recently, the plant received an assignment to produce portable machines for making pots out of peat and humus.

The foundry and the machine shop are producing oil crankcases for DT-54 tractors and driving drum hubs for STZ-NATI tractors.

The plant could be more productive were it not for the fact that construction work which has been going on for 7 years, is far behind schedule.

Director L. Manvelyan, Armsel'khozstroy (Armenian Rural Construction) Trust, Ministry of Agriculture and Procurement Armenian SSR, is mainly interested in fulfilling gross production plans and not in completing construction work at the plant. Construction of the garage and the foundry should have been completed 3 years ago [1950], but is still going on.

Requests to the ministry for permission to produce needed parts for tractors have remained unanswered. The ministry must outline the tasks to be done at the plant. Although the plant is primarily a repair plant, only 22.5 percent of its output is repair work.

The plant does not fully utilize its machine tools, loses very many work hours by improper organization, and pays too little attention to saving raw materials. These shortcomings can be corrected with the help of the ministry.

PRODUCE FARM EQUIPMENT AND TRACTOR PARTS -- Vil'nyus, Sovetskaya Litva, 22 Nov 53

Enterprises of the Ministry of Local and Fuel Industry RSFSR produce various types of machines and equipment for farms and parts for agricultural machines and tractors. In 1954, these enterprises will start producing complex machines. Production plans for 1954 call for 3,500 crane hay stackers, 8,500 tractor-drawn sleds, 10,000 insecticide sprayers, 4,000 water pressure tanks, many machines for making pots out of peat, corn planters, and much equipment for orchards and vegetable farms.

KAZAN' PLANTS FAIL TO MEET PLANS FOR SPARE PARTS -- Moscow, Izvestiya, 22 Nov 53

Martyshchenko, director of the Kazan' Timber-Floating Experimental Plant, has signed a contract with the Ministry of Agriculture and Procurement Tatarskaya ASSR for producing wooden spare parts for combines and tractors. Production of spare parts by the shops of the plant is in addition to basic production plans of the plant.

Other enterprises of the Tatarskaya ASSR are increasing the production of agricultural equipment. The Serp i Molot Plant, the Garage Equipment Plant, the Bearings Repair Plant, and some other plants in Kazan' produced tens of thousands of rubles' worth of spare parts for tractors and agricultural machines in excess of production plans.

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However, many enterprises of the Tatarskaya ASSR display great indifference to producing spare parts for tractors and agricultural machines. The Zelenodol'sk Plant (Zakrutayev, chief engineer), Ministry of Transport and Heavy Machine Building USSR, still has not signed an agreement with the Ministry of Agriculture and Procurement Tatarskaya ASSR. The Kazan' Machinery Plant, Ministry of Construction Materials Industry USSR, is very slow in organizing production of spare parts for agricultural machines. The Kazan' Industrial Rubber Products Plant (Didenko, director) fulfilled only 59 percent of its 1953 production plan for spare parts. In September 1953, the Council of Ministers Tatarskaya ASSR and the [Kazanskaya] Oblast Committee of the CPSU drew up plans for decentralized production of spare parts for tractors, combines, and other agricultural machines. However, no steps were taken to check the fulfillment of the plan, so that only 83 percent of the plan for the decentralized production of spare parts was fulfilled.

Plant directors who fail to fulfill production plans are treated leniently. Gorin, director of the Kazan' Compressor Plant which failed to meet the production plan, was not disciplined; the Council of Ministers Tatarskaya ASSR distributed the unfulfilled part of the [compressor plant's] plan among other enterprises.

MAKE SPARE PARTS, EQUIPMENT FOR MTS -- Moscow, Izvestiya, 28 Nov 53

The Pyatigorsk Machinery Repair Plant of the Ministry of Agriculture USSR is producing boring machines for shops repairing agricultural equipment.

The plant is also producing stationary storage tanks for MTS, and spare parts for tractors and agricultural machines.

Moscow, Pravda, 14 Dec 53

The Pyatigorsk Machinery Repair Plant of the Ministry of Agriculture USSR produces boring machines, metal tanks for heavy oil, and tractor engines. The plant pledged to produce the following items above the 1953 production plan: 38 tractor engines, 20 tanks for heavy oil, and dozens of boring machines and heavy oil engines.

REPAIR ENGINES; CRITICIZE SUPPLIERS -- Vil'nyus, Sovetskaya Litva, 3 Dec 53

The Kaunas Repair Plant (V. Volodin, director) overhauls tractor diesel engines, supplies spare parts, and makes equipment for repair shops of MTS.

The plant has 250 engines for exchange purposes and carries a reserve supply of 120 diesel engines.

Despite great improvements made by the plant in carrying out repair work there is still very much to be done to improve the quality of work.

Poor deliveries by suppliers contribute to some of the shortcomings at the plant. Glavmashsbyt (Main Administration of Sales, Ministry of Machine Building), Malakhovskiy, director, does not provide regular deliveries of parts. At present the plant is unable to complete repairs of 80 engines because Glavmashsbyt cannot supply bearing No 202.

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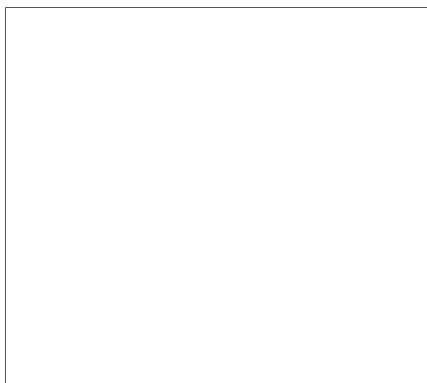
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The Ministry of Agriculture and Procurement Lithuanian SSR does not deliver enough metal for producing parts. It also holds back deliveries of cutting and measuring tools.

DESIGN NEW FRONT WHEEL FOR TRACTORS -- Moscow, Moskovskaya Pravda, 4 Dec 53

The Vladimir Tractor Plant has produced a tractor front wheel which is cast as a whole unit. The new wheel has been successfully tested on rough fields and rocky roads. The wheel now in use consists of 13 parts, which must be machined and assembled. The new wheel cuts the labor cost in half and saves 60 kilograms of rolled stock on each tractor.

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